

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	07/300,063
Filing Date	January 23, 1989
First Named Inventor	Ching-Wu Chu
Art Unit	115
Examiner Name	Mark Kopec
Attorney Docket Number	053451.0001

Sheet 1 of 12

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,045,375	08-30-1977	Komatu	
		US- 4,316,785	02-23-1982	Suzuki et al.	
		US- 4,357,426	11-02-1982	Murata et al.	
		US- 4,482,644	11-13-1984	Beyerlein et al.	
		US- 4,503,166	03-05-1985	Beyerlein et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	07/300,063
Filing Date	January 23, 1989
First Named Inventor	Ching-Wu Chu
Art Unit	115
Examiner Name	Mark Kopec
Attorney Docket Number	053451.0001

Sheet 2 of 12

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1.	BRIMM, BRANTLEY, LORENZ & JELLINEK; <i>Sodium and Potassium Tungsten Bronzes</i> , JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, Vol 73, pp. 5427-5432, Nov 1951	<input type="checkbox"/>
	2.	MATTHIAS, SUHL & CORENZWIT; <i>Spin Exchange in Superconductors</i> , PHYSICAL REVIEW LETTERS, 1(3), 92-94 (1958)	<input type="checkbox"/>
	3.	BAROCH, Charles; <i>Yttrium, Mineral Facts And Problems</i> , Anniversary Edition, U.S. Government Printing Office, pp. 1-5, 1960	<input type="checkbox"/>
	4.	CONROY & YOKOKAWA; <i>The Preparation and Properties of a Barium Tungsten Bronze</i> ; INORGANIC CHEMISTRY, 4(7), pp. 994-996, 1965	<input type="checkbox"/>
	5.	CHU, SMITH & GARDNER; <i>Superconductivity of Rhenium and Some Rhenium-Osmium Alloys At High Pressure</i> , PHYSICAL REVIEW LETTERS, 20(5), 198-201 (1968)	<input type="checkbox"/>
	6.	JOHNSTON, PRAKASH, ZACHARIASEN, VISWANATHAN; <i>High Temperature Superconductivity in the Li-Ti-O Ternary System</i> , MAT. RES. BULL., Vol 8, No. 7, pp 777-784, 1973	<input type="checkbox"/>
	7.	LONGO & RACCAH; <i>The Structure of La₂CuO₄ and LaSrVO₄</i> , JOURNAL OF SOLID STATE CHEMISTRY, Vol 6, Issue 4, pp. 526-531, April 1973	<input type="checkbox"/>
	8.	SLEIGHT, GILLSON & BIERSTEDT; <i>High-Temperature Superconductivity in the BaPb_{1-x}Bi_xO₃ System</i> , SOLID STATE COMMUNICATIONS, Vol 17, Issue 1, pp 27-28, July 1975	<input type="checkbox"/>
	9.	CHU & HUANG; <i>Hydrostatic Pressure Effect on T_c of Ba_{0.9}K_{0.1}Pb_{0.75}Bi_{0.25}O₃</i> , SOLID STATE COMMUNICATIONS, Vol 18, Issue 8, pp 977-979, 1976	<input type="checkbox"/>

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	07/300,063
Filing Date	January 23, 1989
First Named Inventor	Ching-Wu Chu
Art Unit	115
Examiner Name	Mark Kopec
Attorney Docket Number	053451.0001

Sheet 3 of 12

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	10.	JOHNSTON; <i>Superconducting and Normal State Properties of Li_{1-x}Ti_{2-x}O₄ Spinel Compounds. I. Preparation, Crystallography, Superconducting Properties, Electrical Resistivity, Dielectric Behavior, and Magnetic Susceptibility</i> , JOURNAL OF LOW TEMPERATURE PHYSICS, Vol/Issue: 25:1/2, pp. 145-175, October 1, 1976	<input type="checkbox"/>
	11.	SHAPLYGIN, KAKHAN & LAZAREV; <i>Preparation and Properties of the Compounds Ln₂CuO₄ (Ln = La, Pr, Nd, Sm, Eu, Gd) and Some of Their Solid Solutions</i> , RUSSIAN JOURNAL OF INORGANIC CHEMISTRY, 24(6), pp 820-824, 1979	<input type="checkbox"/>
	12.	GEBALLE & CHU; <i>Interface Superconductivity in CuCl₂</i> , "COMMENTS," SOLID STATE PHYS. 9(4), 115-126 (1979)	<input type="checkbox"/>
	13.	MOUSA & GRIMES; <i>A note on the preparation of the high transition temperature superconductor lithium titanate</i> , JOURNAL OF MATERIALS SCIENCE, Vol 15, No. 3, pp. 793-795, March 1980	<input type="checkbox"/>
	14.	SUZUKI, MURAKAMI & INAMURA; <i>Superconductivity in Ba_{1-x}Sr_xPb_{0.75}Bi_{0.25}O₃</i> , JAPANESE JOURNAL OF APPLIED PHYSICS, 19(2), pp L72-L74 (1980)	<input type="checkbox"/>
	15.	THANH, KOMA & TANAKA; <i>Superconductivity in the BaPb_{1-x}Bi_xO₃ System</i> , APPL. PHYS. A: MATERIALS SCIENCE & PROCESSING, Vol 22, No. 2, pp 205-212 (June 1980)	<input type="checkbox"/>
	16.	ER-RAKHO, MICHEL, PROVOST & RAVEAU; <i>A Series of Oxygen-Defect Perovskites Containing Cu^{II} and Cu^{III}: The Oxides La_{3-x}Ln_xBa₃[Cu^{5-2y}Cu^{1+2y}]O_{14+y}</i> , JOURNAL OF SOLID STATE CHEMISTRY, Vol 37, Issue 2, pp 151-156, April 1981	<input type="checkbox"/>
	17.	MICHEL, ER-RAKHO & RAVEAU; <i>Les oxides La_{4-2x}Ba_{2+2x}Cu_{2-x}O_{10-2x}: Une structure inédite constituée de groupements CuO₄ carrés plans isolés</i> , JOURNAL OF SOLID STATE CHEMISTRY, Vol 39, Issue 2, pp 161-167, September 1981	<input type="checkbox"/>

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	07/300,063
Filing Date	January 23, 1989
First Named Inventor	Ching-Wu Chu
Art Unit	115
Examiner Name	Mark Kopec
Attorney Docket Number	053451.0001

Sheet

4

of

12

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	18.	NGUYEN, CHOISNET, HERVIEU & RAVEAU; <i>Oxygen Defect $K_2\text{NiF}_4$-Type Oxides: The Compounds $\text{La}_{2-x}\text{Sr}_x\text{CuO}_{4-x/2+2\delta}$</i> JOURNAL OF SOLID STATE CHEMISTRY, Vol 39, Issue 1, pp 120-127, August 1981	<input type="checkbox"/>
	19.	PROVOST, STUDER, MICHEL & RAVEAU; <i>The Oxygen Defect Perovskites $\text{Ba}_3\text{La}_3\text{Cu}_5\text{O}_{14+y}$: A Progressive Transition from Semi-Conductive to Semi-Metallic Properties. II. Electron Transport Properties</i> , SYNTHETIC METALS, Vol 4, Issue 2, pp 157-167, December 1981	<input type="checkbox"/>
	20.	WU, MENG, HUANG & CHU; <i>Superconductivity in $\text{BaPb}_{1-x}\text{Bi}_x\text{O}_3$ near the metal-semiconductor phase boundary under pressure</i> , AMERICAN PHYSICAL SOCIETY, PHYSICAL REVIEW B, 24(7), 4075-4078 (1981)	<input type="checkbox"/>
	21.	LIN, SHAO, WU, HOR, JIN & CHU; <i>Observation of a reentrant superconducting resistive transition in granular $\text{BaPb}_{0.75}\text{Bi}_{0.25}\text{O}_3$ superconductor</i> , THE AMERICAN PHYSICAL SOCIETY, PHYSICAL REVIEW B, 29: 1493-1496 (1984)	<input type="checkbox"/>
	22.	SAKUDO, UWE, FUJIWARA, FUJITA & SHIOZAWA; <i>Composition Dependence of the Superconductivity in $(\text{Ba}, \text{Sr}) (\text{Pb}, \text{Bi}) \text{O}_3$</i> , JAPANESE JOURNAL OF APPLIED PHYSICS, 23(7), pp L496-L498 (1984)	<input type="checkbox"/>
	23.	LIN, LIN & CHU; <i>High Pressure Study on $\text{Li}_{1+x}\text{Ti}_2\text{O}_4$</i> , JOURNAL OF LOW TEMPERATURE PHYSICS, Vol 58 (3/4), pp 363-369 (February 1985)	<input type="checkbox"/>
	24.	MICHEL, ER-RAKHO & RAVEAU; <i>The Oxygen Defect Perovskite $\text{BaLa}_4\text{Cu}_5\text{O}_{13.4}$, A Metallic Conductor</i> , MAT. RES. BULL. Vol 20, Issue 6, pp 667-671, June 1985	<input type="checkbox"/>
	25.	SAKUDO, UWE, SUZUKI, FUJITA, SHIOZAWA & ISOBE; <i>Composition Effects on Properties of the Perovskite Superconductor $\text{Ba}(\text{Pb}, \text{Bi}) \text{O}_3$</i> , JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN, 55(1), pp 314-322 (1986)	<input type="checkbox"/>

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2-6 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (01-08)

Approved for use through 06/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	07/300,063
Filing Date	January 23, 1989
First Named Inventor	Ching-Wu Chu
Art Unit	115
Examiner Name	Mark Kopec
Attorney Docket Number	053451.0001

Sheet 5 of 12

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	26.	BEDNORZ & MÜLLER; <i>Possible High T_c Superconductivity in the Ba - La - Cu - O System</i> , Z. PHYS. B - CONDENSED MATTER, 64: 189-193 (1986)	<input type="checkbox"/>
	27.	CHU; Proposal to the National Science Foundation, Low Temperature Physics Program, Division of Materials Research, July 1986	<input type="checkbox"/>
	28.	UCHIDA, TAKAGI, KITAZAWA & TANAKA; <i>High T_c Superconductivity of La-Ba-Co Oxides</i> , JAPANESE JOURNAL OF APPLIED PHYSICS, 26(1), L1-L2 (1987)	<input type="checkbox"/>
	29.	CHU, HOR, MENG, GAO, HUANG & WANG, <i>Evidence for superconductivity above 40 K in the La-Ba-Cu-O compound system</i> , PHYSICAL REVIEW LETTERS, 58(4), 405-407 (1987)	<input type="checkbox"/>
	30.	CAVA, VAN DOVER, BATLOGG & RIETMAN; <i>Bulk Superconductivity at 36 K in La_{1.8}Sr_{0.2}Cu₄O₈</i> , PHYSICAL REVIEW LETTERS, 58(4), 408-410 (1987)	<input type="checkbox"/>
	31.	CHU, HOR, MENG, GAO & HUANG, <i>Superconductivity at 52.5 K in the Lanthanum-Barium-Copper-Oxide System</i> , SCIENCE 30, Vol 235(4788), 567-568 (January 1987)	<input type="checkbox"/>
	32.	BENDER, TOT, SPANN, LAWRENCE, WALLACE, LEWIS, OSOFSKY, FULLER, SKELTON, WOLF, QADRI & GUBSER; <i>Processing and Properties of the High T_c Superconducting Oxide Ceramic YBa₂Cu₃O₇</i> , ADVANCED CERAMIC MATERIALS, 2(3B), 506-511, July 1987	<input type="checkbox"/>
	33.	OSOFSKY, FULLER, TOT, QADRI, LAWRENCE, HEIN, GUBSER, WOLF, PANDE, SINGH, SKELTON & BENDER; <i>Preparation, Structure, and Magnetic Field Studies of High T_c Superconductors</i> , COMPILATION OF NRL PUBLICATIONS ON HIGH TEMPERATURE SUPERCONDUCTIVITY, pp 105-113, July 1987	<input type="checkbox"/>
	34.	GUBSER, WOLF, OSOFSKY, BENDER, LAWRENCE, SKELTON & QADRI; <i>High Temperature Superconductors</i> , PROCEEDINGS OF SYMPOSIUM S, 1987 MTG OF THE MATERIALS RESEARCH SOCIETY, April 23-24, 1987, Abstract	<input type="checkbox"/>

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (01-08)

Approved for use through 06/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	07/300,063
Filing Date	January 23, 1989
First Named Inventor	Ching-Wu Chu
Art Unit	115
Examiner Name	Mark Kopec
Attorney Docket Number	053451.0001

Sheet

6

of

12

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	35.	OSOFSKY, TOTH, LAWRENCE, QADRI, SHIH, MUELLER, HEIN, FULLER, RACHFORD, SKELTON, ELAM, GUBSER, WOLF, GOTAAS, RHYNE, KURTZ & STOCKBAUER; Experimental Program on High T _c Oxide Superconductors at the Naval Research Laboratory, MRS Conf. Proc. 4/23/87, pp 97-99	<input type="checkbox"/>
	36.	RHYNE, NEUMANN, GOTAAS, BEECH, TOTH, LAWRENCE, WOLF, OSOFSKY & GUBSER; <i>Phonon Density of States and Structure of the Superconductor YBa₂Cu₃O₇</i> Compilation of NRL Publications, pp 83-96, 1987 No PUB MONTH	<input type="checkbox"/>
	37.	SKELTON, ELAM, GUBSER, HEIN, LETOURNEAU, OSOFSKY, QADRI, TOTH & WOLF, <i>A Coupled Structural and Electrical Transition in La₂CuO₄ Near 30 K</i> , Compilation of NRL Publications, pp 191-193, 1987 No PUB MONTH	<input type="checkbox"/>
	38.	SKELTON, QADRI, BENDER, EDELSTEIN, ELAM, FRANCAVILLA, GUBSER, HOLTZ, LAWRENCE, OSOFSKY, TOTH & WOLF; <i>Structural Considerations of Cu-Oxide Based High-T_c Superconductors</i> , Compilation of NRL Publications, pp 33-36, 1987 No PUB MONTH	<input type="checkbox"/>
	39.	TOTH, SKELTON, WOLF, QADRI, OSOFSKY, BENDER, LAWRENCE & GUBSER; <i>Relationship Between Processing Procedure, Crystal Structure and Superconducting T_c in the Y-Ba-Cu-O System</i> , Compilation of NRL Publications, pp 37-48, 1987 No PUB MONTH	<input type="checkbox"/>
	40.	TARASCON, GREENE, MCKINNON, HULL & GEBALLE; <i>Superconductivity at 40 K in the Oxygen-Defect Perovskites La_{2-x}Sr_xCuO_{4-y}</i> , SCIENCE, Vol 235, No 4794, pp 1373-1376, March 1987	<input type="checkbox"/>
	41.	GUBSER, HEIN, LAWRENCE, OSOFSKY, SCHRODT, TOTH, WOLF, <i>Superconducting phase transitions in the La-M-Cu-O layered perovskite system, M=La, Ba, Sr, and Pb</i> , PHYSICAL REVIEW B, Vol. 35, 5350-5352 (1987) April	<input type="checkbox"/>
	42.	WU, ASHBURN, TORNG (all UAL), HOR, MENG, GAO, HUANG, WANG, & CHU (all UH), <i>Superconductivity at 93K in a New Mixed-Phase Y-Ba-Cu-O Compound System at Ambient Pressure</i> , PHYSICAL REVIEW LETTERS, 58:9, 908-910 (1987) March	<input type="checkbox"/>

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (01-08)

Approved for use through 06/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	07/300,063
Filing Date	January 23, 1989
First Named Inventor	Ching-Wu Chu
Art Unit	115
Examiner Name	Mark Kopeck
Attorney Docket Number	053451.0001

Sheet 7 of 12

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	43.	HOR, GAO, MENG, HUANG, WANG, FORSTER, VASSILOUS, CHU (all UH), WU, ASHBURN, & TORNG (all UAL), <i>High-Pressure Study of the New Y-Ba-Cu-O Superconducting Compound System</i> , PHYSICAL REVIEW LETTERS, 58:9, 911-912 (1987) March	<input type="checkbox"/>
	44.	MOSS, FORSTER, AXE, YOU, HOHLWEIN, COX, HOR, MENG, CHU, <i>High-resolution synchrotron x-ray study of the structure of La_{1.8}Ba_{0.2}CuO_{4-y}</i> , PHYS. REV. B: CONDENSED MATTER AND MATERIALS PHYSICS, 35(13), 7195-7198 (1987) May	<input type="checkbox"/>
	45.	GANGULY, RAM, SREEDHAR & RAO; <i>Identification of the high-temperature superconducting phase in the Y-Ba-Cu-O system as the perovskite YBa₂Cu₃O_{7.5}</i> , PRAMANA-J. PHYS., 28(3), L321-L323, March 1987	<input type="checkbox"/>
	46.	MOODENBAUGH, SUENAGA, ASANO, SHELTON, KU, MCCALLUM & KLAVINS; <i>Superconductivity Near 90 K in the Lu-Ba-Cu-O System</i> , PHYS. REV. LETT., 58 (1987) 1885-1887 May	<input type="checkbox"/>
	47.	QADRI, TOTH, OSOFSKY, LAWRENCE, GUBSER & WOLF; <i>X-Ray Identification of the Superconducting High-T_c Phase in the Y-Ba-Cu-O System</i> , PHYS. REV. B., Vol. 35, Issue 13, 7235-7237 (1987) May	<input type="checkbox"/>
	48.	BOYCE, BRIDGES, CLAESON, GEBALLE, CHU, TARASCON, <i>X-ray-absorption studies of the high-T_c superconductors La_{1.8}Sr_{0.2}CuO₄ and La_{1.8}Ba_{0.2}CuO₄</i> , PHYS. REV. B: CONDENSED MATTER AND MATERIALS PHYSICS, 35(13), 7203-7206 (1987) May	<input type="checkbox"/>
	49.	JAYARAMAN, HUTSON, MCFEE, CORIELL, MAINES; <i>Hydrostatic and Uniaxial Pressure Generation using Teflon Cell Container in Conventional Piston-Cylinder Device</i> , THE REVIEW OF SCIENTIFIC INSTRUMENTS, Vol. 38, No. 1, January 1967	<input type="checkbox"/>

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08b (01-08)

Approved for use through 06/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	07/300,063
Filing Date	January 23, 1989
First Named Inventor	Ching-Wu Chu
Art Unit	115
Examiner Name	Mark Kopec
Attorney Docket Number	053451.0001

Sheet	8	of	12
-------	---	----	----

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	50.	GROVER, DHAR, PAULOSE, NAGARAJAN, SAMPANIKUMARAN; <i>Influence of Chemical Pressure on the Superconductivity of La_{1.8}Sr_{0.2}CuO₄</i> , JAPANESE JOURNAL OF APPLIED PHYSICS, Vol. 26 (1987) Supplement 26-3	<input type="checkbox"/>
	51.	OLSEN, ANDRES, GEBALLE; <i>The Pressure Dependence of the Superconducting Transition Temperature</i> , PHYSICS LETTERS, 12 February 1968; Vol. 26A, number 6, pp 239-240	<input type="checkbox"/>
	52.	MISSELL, SCHWARTZ; <i>Superconducting Materials</i> , ENCYCLOPEDIA OF CHEMICAL TECHNOLOGY, 3d Ed. Vol. 22, pp. 298-331, 1983	<input type="checkbox"/>
	53.	NGUYEN, STUDER, RAVEAU; <i>Oxydes Ternaires de Cuivre a Valence Mixte de Type K₂NiF₄ Deficitaires en Oxygene : Evolution Progressive D'un Etat Semi-Conducteur Vers Un Etat Semi-Metallique Des Oxydes La_{2-x}Sr_xCuO_{4-x/2+5}</i> , JOURNAL OF PHYS. CHEM. SOLIDS, Vol. 44, No. 5, pp. 389-400, 1983	<input type="checkbox"/>
	54.	MATTENS, AARTS, MOLEMAN, RACHMAN, DE BOER; <i>Chemical Pressure Effects in Sc-Substituted YbCuAl</i> , VALENCE INSTABILITIES, pp. 211-214, 1982	<input type="checkbox"/>

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/06b (01-08)

Approved for use through 06/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	07/300,063
Filing Date	January 23, 1989
First Named Inventor	Ching-Wu Chu
Art Unit	115
Examiner Name	Mark Kopec
Attorney Docket Number	053451.0001

Sheet	9	of	12
-------	---	----	----

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	55.	RAAEN, PARKS; <i>Mixed Valence in CeNi₅ Effects of Dilution and Chemical Pressure</i> , SOLID STATE COMMUNICATIONS, Vol. 48, No. 2, pp. 199-202, October 1983	<input type="checkbox"/>
	56.	MILLON, GERARDIN, BONAZEBI, BRICE, EVRARD; <i>Effet D'une Pression Chimique Locale Sur La Structure Cristalline De CaFe₂O₄=Effect of local chemical pressure upon the crystal structure of CaFe₂O₄</i> , REVUE DE CHIMIE MINÉRALE, Vol 23, No. 6, pp. 782-788, 1986	<input type="checkbox"/>
	57.	TESTARDI, WERNICK, ROYER; <i>Superconductivity With Onset Above 23° K in Nb—Ge Sputtered Films</i> , SOLID STATE COMMUNICATIONS, Vol. 15, Issue 1, pp. 1-4, 1974	<input type="checkbox"/>
	58.	GAVALER; <i>Superconductivity in Nb-Ge films above 22k°</i> , APPL. PHYS. LETT. 23, 480 (1973)	<input type="checkbox"/>
	59.	RONAY; <i>Hole Formation in Orthorhombic and Tetragonal YBa₂Cu₃O_{7-x}</i> , PHYS. REV. B, Vol 36, Issue 16, pp. 8860-8862 (1987) Dec	<input type="checkbox"/>
	60.	SMYTH; <i>Defects and Order in Perovskite-Related Oxides</i> , ANNUAL REVIEW OF MATERIALS SCIENCE, Vol 15: 329-357, August 1985	<input type="checkbox"/>
	61.	TORARDI, MCCARRON, SUBRAMANIAN, HOROWITZ, MICHEL, SLEIGHT, COX; <i>Structure-Property Relationships for RBa₂Cu₃O_x Phases</i> , AMERICAN CHEMICAL SOCIETY: SYMPOSIUM SERIES (1987) 351, 152-163 No PUB MONTH	<input type="checkbox"/>
	62.	JORGENSEN; <i>Structural properties of High-T_c Oxide Superconductors</i> ; JAPANESE JOURNAL OF APPLIED PHYSICS 26 (1987) SUPPLEMENT 26-3-3, pp. 2017-2022 No PUB MONTH	<input type="checkbox"/>
	63.	SAMPATHKUMARAN, DHAR, MALIK; <i>Investigation of chemical pressure effects on the magnetic behaviour of CeRh₂Si₂</i> , J. PHYS. C: SOLID STATE PHYS. 20 (1987) L53-L56 No PUB MONTH	<input type="checkbox"/>
	64.	KRESIN; <i>Parameters and Exotic Properties of High T_c Superconductors</i> , NAVAL RESEARCH LABORATORY, Washington DC, January 1987 No PUB MONTH	<input type="checkbox"/>

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08b (01-08)

Approved for use through 06/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known		
				Application Number	07/300,063	
				Filing Date	January 23, 1989	
				First Named Inventor	Ching-Wu Chu	
				Art Unit	115	
				Examiner Name	Mark Kopec	
Sheet	10	of	12	Attorney Docket Number		053451.0001

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	65.	YU, FREEMAN, XU; <i>Electronically Driven Instabilities and Superconductivity in the Layered La2-xBaxCuO4 Perovskites</i> , PHYSICAL REVIEW LETTERS, Vol. 58, No. 10, March 9, 1987	<input type="checkbox"/>
	66.	LI, ZHAO, LU, WANG; <i>Superconductivity of Sr-La-Cu-O Thin Films</i> , CHINESE PHYS. LETT., Vol. 4, No. 5 (1987) No PUB MONTH	<input type="checkbox"/>
	67.	MORRIS, SCHEVEN, BOURNE, COHEN, CROMMIE, ZETTL; <i>Mobile Oxygen and Isotope Effect in the High Temperature Superconductor YBa2Cu3O7-x</i> , <i>Proceed of Symp. 1987 SPRING MEETING OF MATERIAL RESEARCH SOCIETY</i> , pp 209-213 No PUB MONTH	<input type="checkbox"/>
	68.	CHESTER, JONES; <i>Superconductivity at Very High Pressures</i> , PHIL. MAG., pp 1281-1290 (1953)	<input type="checkbox"/>
	69.	GUERTIN, PRADDAUDE, FONER, MCNIFF; <i>Magnetic Moment, Susceptibility, and Electrical Resistivity of Dilute Paramagnetic Palladium—Rare-Earth Alloys</i> , PHYSICAL REVIEW B, Vol. 7, No. 1, 1 January 1973	<input type="checkbox"/>
	70.	KWESTROO, VAN HAL, LANGEREIS; <i>Compounds in the System BaO-Y2O3</i> , MAT. RES. BULL. Vol. 9, No. 12, pp. 1631-1637 (1974)	<input type="checkbox"/>
	71.	MICHEL, RAVEAU; <i>Les oxides A2BaCuO5 (A = Y, Sm, Eu, Gd, Dy, Ho, Er, Yb)</i> , JOURNAL OF SOLID STATE CHEMISTRY, Vol 43, Issue 1, pp 73-80, June 1982	<input type="checkbox"/>
	72.	PASCARD, <i>Equivalence of ion-size effect and hydrostatic-pressure effect on exchange coupling in spinels and garnets</i> , PHYSICAL REVIEW B, Vol. 31, Issue 5, March 1, 1985	<input type="checkbox"/>

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	07/300,063
				Filing Date	January 23, 1989
				First Named Inventor	Ching-Wu Chu
				Art Unit	115
Examiner Name	Mark Kopec				
Sheet	11	of	12	Attorney Docket Number	053451.0001

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	73.	BEDNORZ, TAKASHIGE, MÜLLER; <i>Susceptibility Measurements Support High-T_c Superconductivity in the Ba-La-Cu-O System</i> , EUROPHYSICS LETTERS, 3(3), pp. 379-386 (1987)	<input type="checkbox"/>
	74.	RAVY, MORET, POUGET, COMES; <i>Competition between organic superconductivity and a displacive structural modulation in the molecular stacks in bis (ethylenedithio) tetrathiafulvalene perchlorate, (BEDT-TTF)₂ReO₄</i> , PHYSICAL REVIEW B, Vol. 33, No. 3, (1986)	<input type="checkbox"/>
	75.	SCHWENK, PARKIN, LEE, GREENE; <i>Superconductivity in sulfur-based organic superconductors: A volume property</i> , PHYSICAL REVIEW B, Vol 34, No. 5, (1986)	<input type="checkbox"/>
	76.	MICHEL, RAVEAU; <i>Les oxydes A₂BaCuO₅ (A = Y, Sm, Eu, Gd, Dy, Ho, Er, Yb)</i> , JOURNAL OF SOLID STATE CHEMISTRY 43, 73-80 (1982)	<input type="checkbox"/>
	77.	PAPACONSTANTOPOULOS, PICKETT, KRAKAUER, BOYER; <i>Calculations of the Superconducting Properties of Cu-O Based Perovskite-Like Structures</i> , JAPANESE JOURNAL OF APPLIED PHYSICS 26 (1987) Supplement 26-3-2, pp 1091-1092	<input type="checkbox"/>
	78.	TAKAGI, UCHIDA, KITAZAWA, TANAKA; <i>High-T_c Superconductivity of La-Ba-Cu Oxides. II. - Specification of the Superconducting Phase</i> , JPN. J. APPL. PHYS. 26 (1987) pp. L123-L124	<input type="checkbox"/>
	79.	VAN DOVER, CAVA, BATLOGG, RIETMAN; <i>Composition-dependent superconductivity in La_{2-x}Sr_xCuO_{4-δ}</i> , PHYSICAL REVIEW B, Vol. 35, No. 10, pp 5337-5339, April 1987	<input type="checkbox"/>

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	07/300,063
Filing Date	January 23, 1989
First Named Inventor	Ching-Wu Chu
Art Unit	115
Examiner Name	Mark Kopec
Attorney Docket Number	053451.0001

Sheet	12	of	12
-------	----	----	----

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	80.	JORGENSEN, SCHÜTTLER, HINKS, CAPONE II, ZHANG, BRODSKY; <i>Lattice Instability and High-T_c Superconductivity in La_{2-x}Ba_xCuO₄</i> , PHYSICAL REVIEW LETTERS, Vol. 58, No. 10, pp 1024-1026 (1987)	<input type="checkbox"/>
	81.	TSUEI, YEH; <i>High-Transition-Temperature Superconducting Particles in an Insulating Matrix</i> , AIP Conference Proceedings, Vol/Issue: 58:1, Inhomogeneous Superconductors Conference-1979, pp. 67-78	<input type="checkbox"/>
	82.	DEUTSCHER, <i>Granular Superconductors for Squids</i> , AIP CONFERENCE PROCEEDINGS, Vol. 44, Issue 1, July 1978	<input type="checkbox"/>
	83.	CLAASSEN, CUKAUSKAS, NISENOFF; <i>Granular Weak Link Josephson Devices</i> , AIP CONFERENCE PROCEEDINGS, No. 58, Inhomogeneous Superconductors-1979, American Institute of Physics, 1980	<input type="checkbox"/>
	84.	CARR, GARLAND, TANNER; <i>Far Infrared Absorption in Granular Superconductors</i> , AIP CONFERENCE PROCEEDINGS, No. 58, pp 288-292, Inhomogeneous Superconductors-1979, American Institute of Physics, 1980	<input type="checkbox"/>
	85.	MALETTA, MALOZEMOFF, CRONEMEYER, TSUEI, GREENE, BEDNORZ, MÜLLER; <i>Diamagnetic Shielding and Meissner Effect in the High T_c Superconductor Sr_{0.2}La_{1.8}CuO₄</i> , SOLID STATE COMMUNICATIONS, Vol. 62, No. 5, pp. 323-326, 1987	<input type="checkbox"/>
	86.	Gordon G. Waggett letter to Lester L. Hewitt re: YBCO Patent Inventorship Issues, 13 pages, October 26, 2006, with Ruling Meng Vita, 20 pages, Power Point Presentation "Evidence Supporting Dr. Ruling Meng's Entitlement to be Named as a Coinventor with Dr. Chu on U.S. Pat No. 7,056,866...", 39 pages	<input type="checkbox"/>
	87.	Affidavit of Ruling Meng, dated May 25, 2006	
	88.	Affidavit of P.H. Hor, Ph.D., dated March 14, 2006	

Examiner Signature	/Mark Kopec/	Date Considered	01/27/2009
--------------------	--------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MK/